

Title (en)
IMPROVED PROCESS FOR THE PRODUCTION OF SUPPORTED PALLADIUM-GOLD CATALYSTS

Title (de)
VERBESSERTES VERFAHREN FÜR DIE HERSTELLUNG VON PALLADIUM - GOLD- TRÄGERKATALYSATOREN

Title (fr)
AMELIORATION APPORTEE A UN PROCEDE DE PRODUCTION DE CATALYSEURS SUPPORTES CONTENANT DU PALLADIUM ET DE L'OR

Publication
EP 0949965 B1 20040630 (EN)

Application
EP 97945590 A 19971029

Priority

- US 9719996 W 19971029
- US 74154396 A 19961031

Abstract (en)
[origin: WO9818553A1] An improved process for producing high activity and high selectivity supported palladium-gold catalysts is provided. The process involves calcining the support impregnated with a palladium salt and gold salt in a non-reducing atmosphere and at a temperature ranging from 100 DEG C to 600 DEG C prior to reducing the metals. Catalysts of the invention are useful for the production of vinyl acetate in the vapor phase by reaction of ethylene, acetic acid and oxygen.

IPC 1-7
B01J 23/52; C07C 67/055; B01J 31/04; B01J 23/66; B01J 23/58

IPC 8 full level
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CPC (source: EP KR US)
B01J 23/52 (2013.01 - EP KR US); **C07C 67/055** (2013.01 - EP US)

Citation (examination)

- US 4490481 A 19841225 - BOITIAUX JEAN-PAUL [FR], et al
- CA 820352 A 19690812 - BAYER AG
- US 4087622 A 19780502 - NAKAMURA MICHIIHIRO, et al

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